

3542 U.S. PTO
09/12/587

07/23/98

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| 424 | 199.1 | Subclass |
| Class | ISSUE CLASSIFICATION | |

PATENT NUMBER

U.S. UTILITY PATENT APPLICATION

| | | |
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| 30 | O.I.P.E. | PATENT DATE |
| SCANNED | G.A. RG | |

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|--------|-----------|----------------|---------------|--------------------|
| SECTOR | CLASS 424 | SUBCLASS 199.1 | ART UNIT 1645 | EXAMINER Zeman, R. |
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FILED WITH: ☐ DISK (CRF) ☐ FICHE
(Attached in pocket on right inside flap)

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION

| ORIGINAL | | CROSS REFERENCE(S) | | | | | |
|------------------------------|----------|--------------------|-----------------------------------|------|-------|--|--|
| CLASS | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | |
| 424 | 199.1 | 424 | 218.1 | 93.1 | | | |
| INTERNATIONAL CLASSIFICATION | | 435 | 235.1 | 236 | 320.1 | | |
| C12N | 7/01 | | | | | | |
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| <input type="checkbox"/> TERMINAL DISCLAIMER | DRAWINGS | | | CLAIMS ALLOWED | |
| | Sheets Drwg. | Figs. Drwg. | Print Fig. | Total Claims | Print Claim for O.G. |
| | 19 | 30 | None | 14 | 1 |
| <input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed. | Robert A. Zeman 4/20/04 (Assistant Examiner) (Date) | | | NOTICE OF ALLOWANCE MAILED | |
| <input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ | LYNETTE R. F. SMITH SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 1600 L. F. Smith 4/26/04 (Primary Examiner) (Date) | | | ISSUE FEE | |
| | | | | Amount Due | Date Paid |
| <input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed. | | | | ISSUE BATCH NUMBER | |
| | | | | | |

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